

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A printer with an embedded multimedia server for printing time-based media comprising:

a chassis for housing:

a print engine for generating a printout of a storage representation and controlling printing to a plurality of storage media forms, including removable storage media forms, the print engine being coupled to media holders[[,]] and an output module;

a monitoring module for monitoring streaming media content from a time-based media source input;

[[a]] the embedded multimedia server for selecting a portion of the monitored streaming media content based on a plurality of user defined criteria and for interfacing with interfaces for multiple types of media content, the embedded multimedia server being communicatively coupled to the print engine,
monitoring module;

a content indexing module communicatively coupled to the embedded multimedia server for indexing the selected portion of the streaming media content; and
the output module communicatively coupled to the embedded multimedia server for constructing the storable representation of the selected portion of the streaming media content.

~~a non-volatile memory for storing a database of multimedia content selections, the database being communicatively coupled to the multimedia server, and~~

~~a user input device accessible on the printer chassis and being communicatively coupled to the multimedia server.~~

2. (Canceled)

3. (Currently Amended) The printer of claim 1, further comprising:

~~the media interface includes at least one~~ a network interface communicatively coupled to the embedded multimedia server for receiving a document in a print job;

~~the embedded multimedia server including~~ further comprising:

a content processing module for extracting a Uniform Resource Locator from the document; and

a web browser communicatively coupled to the network interface server for retrieving a content web page identified by the Uniform Resource Locator referenced in the document; [[and]]

the output module constructing a printable web content representation of the retrieved content web page;

~~the an embedded printer display for displaying data under the control of the web~~

~~browser~~ a thumbnail image associated with the web content printable

representation constructed by the embedded multimedia server; and

the print engine for making the web content printable representation available for

printing to a selected printable medium responsive to the thumbnail image

being selected in the embedded printer display.

4. (Canceled)

5. (Original) The printer of claim 1 wherein the print engine further comprises a removable storage medium format writer for electronic storage mediums.
6. (Original) The printer of claim 5 wherein the medium format writer is a digital video disc (DVD) writer.
7. (Original) The printer of claim 1 wherein the print engine further comprises a removable storage medium format writer for optical storage mediums.
- 8-17. (Canceled)
18. (Original) The printer of claim 1 wherein at least one of the media holders is a bandolier configured for holding a removable storage medium.
- 19-22. (Canceled)
23. (Currently Amended) In a printer with an embedded multimedia server, a method for ~~processing multimedia~~ printing time-based media content comprising:
- performing multimedia content processing, comprising: [[; and]]
- monitoring streaming media content from a time-based media source input to
- the printer;
- selecting a portion of the streaming media content based on a plurality of user
- defined criteria;
- indexing the selected portion of the streaming media content;
- constructing a storable representation for the selected portion of the streaming
- media content; and
- generating a printout of the storable representation.
- ~~outputting a content selection based on criteria.~~
- 24-28. (Canceled)

29. (Currently Amended) The method of claim ~~[[28]]~~ 23, wherein the streaming media content from the time-based media source comprises multi-channel streaming media content.
30. (Currently Amended) The method of claim ~~[[28]]~~ 23, wherein:
monitoring the streaming media content from the time-based media source input to
the printer comprises monitoring video signals via a video camera interface;
the video signals capture motions of one or more persons located near the printer; and
the printout of the storable representation corresponds to the captured motions, and is
generated on a video paper.
31. (Currently Amended) The method of claim ~~[[28]]~~ 23, wherein:
monitoring the streaming media content from the time-based media source input to
the printer comprises monitoring audio data via an audio capture interface;
wherein the audio data captures audio sounds recorded around the printer; and
the printout of the storable representation corresponds to the captured audio data, and
is generated on an audio paper.
32. (Currently Amended) The method of claim ~~[[28]]~~ 23, further comprising
automatically segmenting the streaming media content into a plurality of media clips based
on an event in an audio channel associated with the streaming media.
33. (Currently Amended) The method of claim ~~[[28]]~~ 23, wherein generating the printout
of the storable representation comprises producing a removable storage medium comprising
digital data corresponding to the storable representation, and further comprises generating a
bar code adapted to identify the selected portion of the streaming media content in the
removable storage medium.

34. (Currently Amended) The method of claim ~~[[28]]~~ 23, wherein the step of generating the printout of the storable representation comprises generating an audio form of the document by an embedded text-to-speech application.

35. (Currently Amended) ~~[[A]] the method of claim 23, further for printing time-based media content processed by a multimedia server embedded in a printer comprising the steps of:~~

~~monitoring streaming media content from a time-based media source input to the printer;~~

receiving user input to the printer indicating a participant speaker of a recorded video meeting;

performing multimedia content recognition on the streaming media content to

determine one or more speakers in the recorded video meeting;

segmenting the streaming media content into a plurality of media clips based on

which of the one or more speakers is speaking in the recorded video meeting;

indexing the plurality of media clips by the one or more speakers in the recorded video meeting;

wherein selecting the portion of the streaming media comprises selecting a media clip

from the plurality of media clips and the plurality of user defined criteria

comprise illustrating a time period when the participant speaker is the one or more speakers speaking in the recorded video meeting;

constructing a storable media clip representation for the selected media clip; and

generating a printout of the storable media clip representation.

36. (Previously Presented) The method of claim 35, wherein performing multimedia content recognition comprises applying a speech recognition method to determine an identify of the one or more speakers in the recorded video meeting.

37. (Previously Presented) The method of claim 35, wherein performing multimedia content recognition comprises applying a face recognition method to identify a visual appearance of the one or more speakers in the recorded video meeting.

38. (Previously Presented) The method of claim 35, wherein performing multimedia content recognition comprises applying a voice matching method to identify a voice of the one or more speakers in the recorded video meeting.

39. (Previously Presented) The method of claim 35, wherein
the user input indicates a location of the participant speaker;
segmenting the streaming media content into the plurality of media clips is based on
locations associated with the one or more speakers in the recorded video
meeting; and
selecting the media clip from the plurality of media clips comprises selecting the
media clip illustrating a time period when the location associated with the one
or more speakers in the recorded video meeting is the location of the
participant speaker.

40. (Previously Presented) The method of claim 39, wherein performing multimedia content recognition comprises applying a sound localization method to determine the locations associated with the one or more speakers in the recorded video meeting.

41. (Currently Amended) ~~[[A]] the method of claim 23, further for capturing referenced multimedia content data by a printer with an embedded multimedia server comprising:~~

receiving a document in a print job;
extracting a Uniform Resource Locator from the document;
retrieving a content web page identified by the Uniform Resource Locator referenced
in the document;
constructing a printable web content representation of the retrieved content web page;
associating the printable web content representation with a thumbnail image; and
displaying the associated thumbnail image in an embedded printer display of the
printer.

42. (Currently Amended) The method of claim 41, further comprising:
responsive to the associated thumbnail image being selected, making the printable
web content representation available for printing to a selected printable
medium.
43. (Previously Presented) The method of claim 41, further comprising:
receiving an indication that the retrieved content web page has become unavailable;
and
updating the embedded printer display to remove the thumbnail image associated
with the retrieved content web page.
44. (Currently Amended) The method of claim 41, further comprising:
determining that the document in the print job is removed from an output tray of the
printer;
estimating a number of sheets removed from the output tray based on a change in a
weight of sheets in the output holder;

- identifying the removed document based on the estimated number of sheets removed
from the output tray; and
highlighting the thumbnail image associated with the printable web content
representation of the content web page referenced in the removed document.
45. (Previously Presented) The method of claim 41, further comprising:
setting a timeout window for removing the document in the print job from an output
tray of the printer;
responsive to the timeout window lapsing, removing the thumbnail image associated
with the document from the embedded printer display.
46. (Canceled)
47. (Currently Amended) The ~~system~~ printer of claim [[46]] 1, wherein the streaming
media content from the time-based media source comprises multi-channel streaming media
content.
48. (Currently Amended) The ~~system~~ printer of claim [[46]] 1, further comprising a
content editing module for automatically segmenting the streaming media content into a
plurality of media clips based on an event in an audio channel associated with the streaming
media.
49. (Currently Amended) The ~~system~~ printer of claim [[46]] 1, wherein the output
module produces a removable storage medium comprising digital data corresponding to the
storable representation and generates a bar code adapted to identify the selected portion of
the streaming media content in the removable storage medium.
50. (Currently Amended) [[A]] the printer system for printing time-based media content
of claim 1, further comprising:

~~a monitoring module for monitoring streaming media content from a time-based media source input to the printer;~~

a user interface module for receiving user input to the printer indicating a participant speaker of a recorded video meeting;

[[an]] the embedded multimedia server further comprising:

a content recognition module for performing multimedia content recognition on the streaming media content to determine one or more speakers in the recorded video meeting;

a content editing module for segmenting the streaming media content into a plurality of media clips based on which of the one or more speakers is speaking in the recorded video meeting; and

a content selection module for selecting a media clip from the plurality of media clips as the portion of the monitored streaming content, the user defined criteria comprising illustrating a time period when the participant speaker is the one or more speakers speaking in the recorded video meeting;

[[a]] the content indexing module ~~communicatively coupled to the embedded multimedia server for~~ indexing the plurality of media clips by the one or more speakers in the recorded video meeting;

[[an]] the output module ~~communicatively coupled to the embedded multimedia server for~~ constructing a storable media clip representation for the selected media clip; and

[[a]] the print engine ~~communicatively coupled to the output module for~~ generating a printout of the storable media clip representation.

51. (Previously Presented) The system of claim 50, wherein the content recognition module applies a speech recognition method to determine an identity of the one or more speakers in the recorded video meeting.

52. (Previously Presented) The system of claim 50, wherein the content recognition module applies a face recognition method to identify a visual appearance of the one or more speakers in the recorded video meeting.

53. (Previously Presented) The system of claim 50, wherein the content recognition module applies a voice matching method to identify a voice of the one or more speakers in the recorded video meeting.

54. (Previously Presented) The system of claim 50, wherein
the user interface module receives a user input indicating a location of the participant speaker;
the content editing module segments the streaming media content into the plurality of media clips based on locations associated with the one or more speakers in the recorded video meeting; and
the content selection module selects the media clip illustrating a time period when the location associated with the one or more speakers in the recorded video meeting is the location of the participant speaker.

55. (Previously Presented) The system of claim 54, wherein the content recognition module applies a sound localization method to determine the locations associated with the one or more speakers in the recorded video meeting.

56. (Canceled)

57. (Currently Amended) A computer program product for printing time-based media content processed by a multimedia server embedded in a printer, the computer program product comprising:

a computer-readable storage medium; and

computer program code, coded on the storage medium, comprising:

a monitoring module for monitoring streaming media content from a time-based media source input;

an embedded multimedia server for selecting a portion of the streaming media content monitored by the monitoring module based on a plurality of user defined criteria and for interfacing with interfaces for multiple types of media content, the embedded multimedia server being communicatively coupled to the monitoring module;

a content indexing module communicatively coupled to the embedded multimedia server for indexing the selected portion of the streaming media content;

an output module communicatively coupled to the embedded multimedia server for constructing a storable representation for the selected portion of the streaming media content; and

a print engine for controlling printing to a plurality of storage media forms, including removable storage media forms, the print engine communicatively coupled to the output module for generating a printout of the storable representation.

58. (Currently Amended) ~~[[A]] the computer program product for printing time-based media content processed by a multimedia server embedded in a printer, the computer program product of claim 57, further comprising:~~

~~a computer-readable storage medium; and~~

~~computer program code, coded on the storage medium, comprising:~~

~~a monitoring module for monitoring streaming media content from a time-based media source input to the printer;~~

a user interface module for receiving user input to the printer indicating a participant speaker of a recorded video meeting;

[[an]] the embedded multimedia server further comprising:

a content recognition module for performing multimedia content recognition on the streaming media content to determine one or more speakers in the recorded video meeting;

a content editing module for segmenting the streaming media content into a plurality of media clips based on which of the one or more speakers is speaking in the recorded video meeting; and

a content selection module for selecting a media clip from the plurality of media clips as the portion of the monitored streaming content, the user defined criteria comprising illustrating a time period when the participant speaker is the one or more speakers speaking in the recorded video meeting;

[[a]] the content indexing module ~~communicatively coupled to the embedded multimedia server~~ for indexing the plurality of media clips by the one or more speakers in the recorded video meeting;

[[an]] the output module ~~communicatively coupled to the embedded multimedia server~~ for constructing a storable media clip representation for the selected media clip; and

[[a]] the print engine ~~communicatively coupled to the output module~~ for generating a printout of the storable media clip representation.

59. (Previously Presented) The computer program product of claim 58, wherein the user interface module receives a user input indicating a location of the participant speaker;
- the content editing module segments the streaming media content into the plurality of media clips based on locations associated with the one or more speakers in the recorded video meeting; and
- the content selection module selects the media clip illustrating a time period when the location associated with the one or more speakers in the recorded video meeting is the location of the participant speaker.

60. (Currently Amended) [[A]] the computer program product of claim 57, further comprising ~~for capturing referenced multimedia content data with an embedded multimedia server, the computer program product comprising a computer-readable medium having~~ computer program code embodied therein for:

receiving a document in a print job;

extracting a Uniform Resource Locator from the document;

retrieving a content web page identified by the Uniform Resource Locator referenced
in the document;
constructing a printable web content representation of the retrieved content web page;
associating the printable web content representation with a thumbnail image; and
displaying the associated thumbnail image in an embedded printer display of the
printer; and
responsive to the associated thumbnail image being selected, making the web content
printable representation available for printing to a selected printable medium.

61. (Currently Amended) The computer program product of claim 60, further comprising
computer program code for:

determining that the document in the print job is removed from an output tray of the
printer;
estimating a number of sheets removed from the output tray based on a change in a
weight of sheets in the output holder;
identifying the removed document based on the estimated number of sheets removed
from the output tray; and
highlighting the thumbnail image associated with the printable web content
representation of the content web page referenced in the removed document.

62. (Previously Presented) The computer program product of claim 60, further
comprising computer program code for:

setting a timeout window for removing the document in the print job from an output
tray of the printer;

responsive to the timeout window lapsing, removing the thumbnail image associated with the document from the embedded printer display.